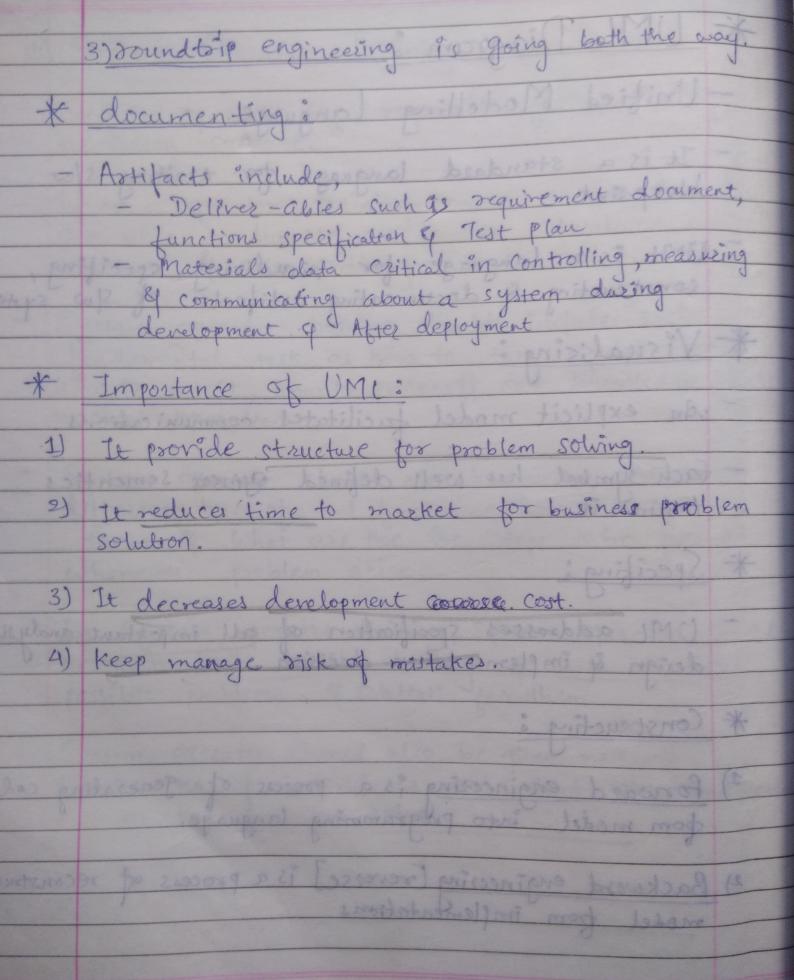
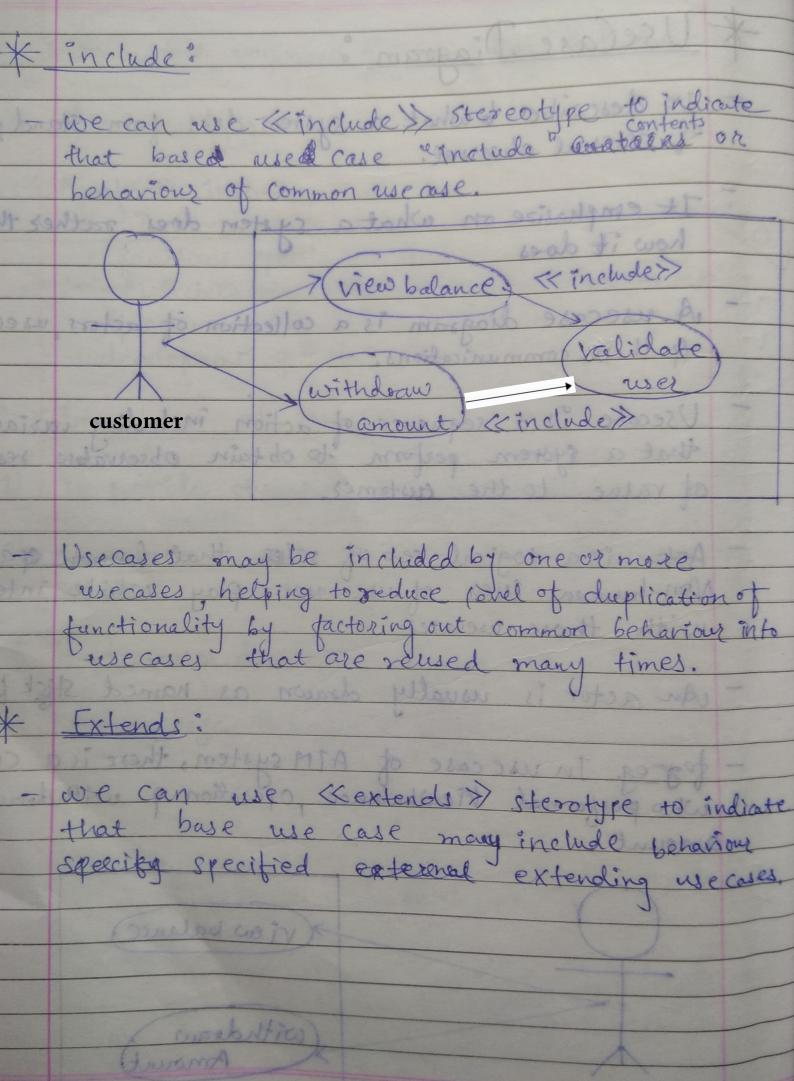
* UML Diagram : 1000 grobbins - Unified Modelling language. - It is a standard language for writing slow UMIL is a language for visualizing, specifing, constructing & documenting artifacts of slow system * Visualising: un explicit model facilitates communications. tach symbol has well defined symmen sementics behind it. * Specifing: UML addresses specification of all important analysis design & implementation decision. * Constructing: 1) forward engineering is a process of generating code from model into programming language. 2) Backword engineering [reverse] is a process of reconstruction model from implementations



*	Use Case Diagram	O	shalan H-	
4	vocuse Diagoam	9		
	It down both	autom does	from Stand point	
97-97	- It describe bothat a system does from Standpoint of external observer.			
37.9	observer.			
-	to end in the custom does nother than			
60	It emphasize on what a system does rather than			
1	33 halon 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
_	A collection of actors usecases			
	A use case diagram is a collection of actors use cases			
- (S INCHAO CUMMUNICASSINIA			
	120 de la contracta dion including variante			
	Usecase is a sequence of action including variante that a system perform to obtain observable result			
	that a system perform to obtain essentiones			
	of value to the customer.			
	Note to a logical set of	notes that	human coand or	
	Mon laws of we	casel Play	while interactive	
130	Actor is a logical set of roles that human and or Non-human user of use cases play while interacting			
	with those wecases			
_	- An actor is usually drawn as named stick figure			
	J. Friends			
_	- togreg. In use case of ATM system, there is a customer			
dalbe	- fogreg. In use case of ATM system, there is a customer who performed Newbalance operation & withdrawal			
amount sutons person seed south				
bens	on extending secretary	berliney?	polisson?	
		View bala	nce)	
		Contract to		
		(withdown Amou	nt)	
	customer	Triod		



view] (check pwd) Check userid Class Diagram: Class diagram represent building block of any Object Oriented System. Class diagram depicts static view of model. on class diagram describe what attributes q behaviour acheining operations. class diagram are useful in illustrating relationship between classes of Interface. Derived class

A class in an element that defines attributes & behaviour that an object is able to generate. Show classname, operation name & attributes name. Operation & attributes are optional in class diagram Compartments are used to divide classname, attributes operations. In following diagram, the class name in top most compartment, next most compartment details attribute of final compartment show the operation. The notation that proceed attribute & mod operation name indicates visibility of element Symbol shall set puillated naprivateor and hi protected - Class diagram are useful in illustrating relat ~ . som sompackages resorted 4) Derived class

Student -rollno: number - name: String - DOB: date + setono (number): void + Setname (string): void + setdate (date): void tgetmo (): number + getname (): string + getdate (): date